

ANNOUNCEMENT AND CALL FOR PARTICIPATION

Third Workshop on Empirical Evaluation Methods in Computer Vision

In Conjunction with CVPR 01, December 2001 — Kauai, Hawaii

http://www.nist.gov/itl/div894/vip/2eecnv/2nd_eval_methods.html

PROGRAM.

Workshop Chairs:

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Program Committee:

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Philip Kegelmeyer,
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Sudeep Sarkar,
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Carsten Steger,
MVTec Software GmbH

This workshop is one in a continuing series of workshops on empirical evaluation and characterization of computer vision algorithms. As with the workshops, the primary goal of the workshop is to bring together researchers in the computer vision community to present papers and discuss evaluation and characterization methods for vision algorithms. The workshop program will include invited speakers, presentations of contributed papers, and panel discussion. Presented papers will appear in an edited book or a proceedings volume. Select papers from the workshop will be reviewed for a special issue on empirical evaluation in *Image and Computer Vision Journal*.

Contributed papers will be reviewed based on content relevant to the theme of the workshop, with an emphasis on sound empirical methods and results. Relevant topics include, but are not limited to:

- methods / tools / databases for performance evaluation,
- empirical comparison of different algorithms for vision problems,
- evaluation of medical imaging algorithms in clinical settings,
- evaluation of algorithms for industrial applications,
- using the web to set evaluation standards
- performance characterization of algorithms
- and statistical analysis of algorithm performance results.

PAPER SUBMISSION.

Papers should be submitted no later than 15 July 2001. Submission are to be made electronically. See workshop webpage for directions. Each submission should have a cover page which includes the address, phone number, fax number, and e-mail address of the corresponding author. Papers are limited to 25 double-spaced pages (12 pt, 1 inch margins), including figures, references, etc.

Consistent with the workshop goals of fostering in depth discussion of empirical evaluation issues, the workshop organizers will consider extended versions of papers submitted to CVPR'01. The workshop paper must provide additional details pertinent to evaluation for a specialized workshop, but not appropriate to a general computer vision conference. For dual submissions the authors need to include a copy of their CVPR submission.